OPEN FILE REPORT 78-044 CARBON QUADRANGLE 10 OF 25 WYOMING-CARBON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) 14 41:52:30" **EXPLANATION** ISOPACHS-Showing thickness of coal bed, in feet. Dashed where inferred. Isopach interval 5 feet. 0 17 DRILL HOLE-Showing thickness of coal bed, in feet. Drill holes which do not intersect the coal bed or from which a coal bed thickness could not be determined are not shown. TRACE OF COAL BED OUTCROP-Showing name of coal bed. Ratio of coal thickness to interburden, in feet, measured at triangle. STRIP MINE To convert feet to meters, multiply feet by 0.3048. 27 OPEN FILE REPORT This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomencia-34 T 22 N T. 21 N. 15

7000 FEET

1 KILOMETER

COAL RESOURCE OCCURRENCE MAP OF THE CARBON QUADRANGLE,

CARBON COUNTY, WYOMING

SCALE 1:24 000

4767 IV NW (COMO WEST)

17

20

29

32

17

20

28

33

16

33

WYOMING

0 27

34

Compiled in 1977 by Texas Instruments Incorporated

106°22'30"

PLATE 10

ISOPACH MAP

OF THE JOHNSON COAL BED

27'30" R. 80 W.

19

30

31

18

19

R 80 W

R. 81 W.

13

24

25

36

12

13

24

36

R.81W 27'30"

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

14

23

26

11

14

23

26

35

Base map from U.S. Geological Survey, 1971

106°30′

100°30

T 22 N.

T 21 N.

47'30"

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1978